

4. A turtle crawls 567 mm in 27 minutes. How far (measured in cm) can the turtle crawl in a minute?
5. The thickness of each book is 39 mm, and each book stand is 5.5 cm wide. A bookshelf holds 45 books and two book stands. How long (measured in m) is the bookshelf?
6. The thickness of each eraser is 17 mm. A stack of 230 eraser is about _____ meters tall.
- a. 4,000
 - b. 4
 - c. 40

Answers

- $3 \times 0.8 \text{ m} = 2.4 \text{ m} = 240 \text{ cm}$
Ashley needs at least 240 cm of yarn.
She has enough yarn to bring to school.
- $2.8 \text{ m} + 179 \text{ cm} - 4.2 \text{ m}$
 $= 280 \text{ cm} + 179 \text{ cm} - 420 \text{ cm}$
 $= 39 \text{ cm}$
Jack is 39 cm taller than the tree if he is standing at the top of the ladder.
- $26 \text{ mm} \times 57 = 1,482 \text{ mm} = 148.2 \text{ cm}$
The width of his desk is 148.2 cm.
- $567 \div 27 = 21$
 $21 \text{ mm} = 2.1 \text{ cm}$
The turtle can crawl 2.1 cm in a minute.
- $39 \text{ mm} \times 45 = 1,755 \text{ mm} = 1.755 \text{ m}$
 $5.5 \times 2 = 11 \text{ cm} = 0.11 \text{ m}$
 $1.755 + 0.11 = 1.865$
The bookshelf is 1.865 m long.
- $17 \times 230 = 3,910 \text{ mm}$
 $3,910 \text{ mm} = 3.910 \text{ m}$
Answer is (b).